

Remarks

Reconsideration of this Application is respectfully requested.

Claims 24, 26-34, 39-42, and 45 are sought to be amended. Claims 46-49 are sought to be added. Upon entry of the above amendment, claims 24-49 are pending in the application, with 24, 39, and 45 being the independent claims.

Based on the above amendment and following remarks, Applicant respectfully requests that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn.

Rejections under 35 U.S.C. §§ 102 and 103

Claims 24-32 and 34-45 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,508,660 to Gersbach et. al. ("Gersbach"). Claim 33 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Gersbach. Applicant respectfully traverses these rejections.

Claims 24, 39, and 45 recite at least detecting or a means for detecting a voltage difference between the outputs nodes of the two parallel current paths and controlling a value of one of said first current source and said second current source to correct for the voltage difference to minimize D.C. offsets resulting from parasitic capacitances of said transistors.

Gersbach teaches duplicating or copying current or mismatches of current between current source H4/ H17/H3//H12 coupled to node 31 and parallel current source T3/T4/T5/T6 coupled to node 49 using at least current mirrors T2/T3 and T1/T6, as recited at least at col. 5, lines 31-35+. Thus, Gersbach does not teach of detecting a voltage difference between the outputs nodes of the two parallel current paths and controlling a value of one of said first current source and said second current source to correct for the voltage difference to minimize D.C. offsets, as recited in claims 24, 39, and 45.

Therefore, because Gersbach fails to anticipate or render obvious at least these limitations recited in claims 24, 39, and 45, Applicant respectfully requests that the Examiner reconsider and withdraw the rejection. Also, at least based on their dependency to claims 24, 39, and 45, Applicants respectfully asserts that claims 25-38, 40-44, and 46-49 are allowable over the applied

reference. Therefore, Applicant respectfully requests that the Examiner reconsider and withdraw the rejections.

Judicially Created Obviousness Type Double Patenting

Claim 45 was rejected under the judicially created doctrine of obviousness-type double patenting over claims 1-2 of U.S. Patent No. 6,181,210 and claims 1 and 2 of U.S. Patent No. 6,326,852, both to Wakayama.

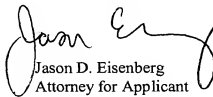
Applicant is submitting a Terminal Disclaimer concurrently herewith to overcome the double patenting rejections. Thus, Applicant respectfully requests that the Examiner reconsider and withdraw the rejection.

Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicants believe that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided. Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

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